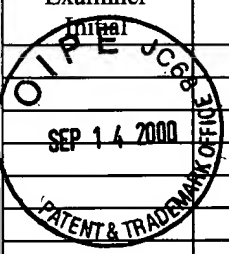
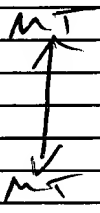


#4

<b>Form PTO-1449</b> (Rev. 2-32)		<b>U.S. Department of Commerce</b> <b>Patent &amp; Trademark Office</b>		<b>Atty. Docket No.</b> Q54388		<b>Serial No.</b> 09/576,957	
<b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)				<b>Applicant:</b> Atsushi SAKAI, et al.			
				<b>Filing Date:</b> May 24, 2000		<b>Group:</b> Unassigned 2820	
<b>U.S. PATENT DOCUMENTS</b>							
<b>Examiner</b> Initial		<b>Document Number</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>	<b>Sub-Class</b>	<b>Filing Date</b> (if appropriate)
							
<b>FOREIGN PATENT DOCUMENTS</b>							
		<b>Document</b>	<b>Date</b>	<b>Country</b>	<b>Class</b>	<b>Sub-class</b>	<b>Translation</b> Yes/No
		3-95910	4/22/91	Japan	_____	_____	Abstract <i>only</i>
		5-47611	2/26/93	Japan	_____	_____	Abstract <i>only</i>
		5-166681	7/2/93	Japan	_____	_____	Abstract <i>only</i>
		9-036003	2/7/97	Japan	_____	_____	Abstract <i>only</i>
		11-80596	3/26/99	Japan	_____	_____	Abstract <i>only</i>
		4-243116	08/1992	Japan	_____	_____	Abstract <i>only</i>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
<b>EXAMINER:</b> Michael Trinh				<b>DATE CONSIDERED:</b> 2/21/02			
<b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.							

